

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2815-237PAPPLICATION
NO.New - Rule
53(b) Div.APPLICANT
Alex H. GOULIAEV et al.FILING DATE
August 18, 2003GROUP
Unassigned 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KH	5	4	8	8	0	4	9	01/30/1996	Costa et al.			
	4	1	8	4	0	3	9	01/15/1980	Soldati et al.			
	3	6	3	9	3	4	2	02/01/1972	Miyadera et al.			
	5	5	3	6	7	1	9	07/16/1996	Cordi et al.			
	3	2	7	5	6	2	5	09/27/1966	Müller et al.			
	3	4	1	9	5	5	2	12/31/1968	Whitehead et al.			
	3	3	1	1	6	2	0	03/28/1967	Bell et al.			
	3	2	7	7	0	8	6	10/04/1966	Wei et al.			
	3	3	5	1	5	9	5	11/07/1967	de Stevens et al.			
✓	6	0	1	5	8	0	0	01/18/2000	Nikam			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO
KH J ✓	WO	97	49	6	9	2	A1	12/31/1997	PCT	<div></div>	<div></div>		
	DE	14	70	3	1	6	B	04/24/1969	Germany				
	JP	60	25	9	8	4	A	02/08/1985	Japan (Abstract Only)				
	WO	97	26	8	8	4	A1	07/31/1997	PCT				
	WO	95	15	7	5	9	A1	06/15/1995	PCT				
	EP	06	92	4	8	4	A1	01/17/1996	EPO (w/Abstract)				
	WO	93	21	1	7	0	A1	10/28/1993	PCT				
	GB	8	6	1	3	6	7	02/22/1961	Great Britain				
	GB	9	4	6	8	6	4	01/15/1964	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Topliss et al., *Journal of Medicinal Chemistry*, Vol. 15, No. 4, pp.400-403 (1972)

EXAMINER

DATE CONSIDERED

11/3/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 2815-0237P		APPLICATION NO. New - Rule 53(b) Div.	
APPLICANT Alex H. GOULIAEV et al.		FILING DATE August 18, 2003		GROUP 1624 Unassigned	

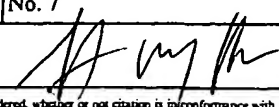
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
	3 9 6 9 5 1 8	1976-07-13	NOVELLO						

FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION			
						YES	NO		
<div style="font-size: 2em;">K</div>	DE 11 2 5 9 3 8	03/22/1962	Germany						
	GB 10 4 9 3 2 2	11/23/1966	Great Britain						
	GB 8 6 3 4 7 4	03/22/1961	Great Britain						
	NL 2 9 6 9 6 4	05/25/1965	Netherlands						
	DE 1 4 7 3 1 6	04/24/1969	Germany						
	WO 98 12 1 8 5 A1	03/26/1998	PCT						
	WO 93 21 1 7 1 A1	10/28/1993	PCT						
	WO 96 38 4 1 4 A1	12/05/1996	PCT						
<div style="font-size: 2em;">✓</div>	WO 97 07 7 9 9 A1	03/06/1997	PCT						
	WO 97 36 9 0 7 A1	10/09/1997	PCT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<div style="font-size: 2em;">K</div>	Imai et al., <i>Communications</i> , pp.851-852 (October 1983)
<div style="font-size: 2em;"> </div>	Liang et al., <i>Journal</i> , 3074475, YHHPAL; Yaoxue Xebao; 10; 1963; 345-354; <i>Chem. Abstr.</i> ; 59; 13985; 1963
<div style="font-size: 2em;"> </div>	Foeldi et al., <i>Journal</i> , 2700364, ACASA2; <i>Acta Chim. Acad. Sci. Hung.</i> ; 38; 1963; 147
<div style="font-size: 2em;"> </div>	E. Marchetti et al., <i>Journal</i> , 22139, BCFAAI; <i>Boll. Chim. Farm.</i> ; IT; 104; 1965
<div style="font-size: 2em;"> </div>	Alo et al., <i>J. Chem. Soc. Perkin Trans.</i> , No. 5, pp.805-808 (1986)
<div style="font-size: 2em;"> </div>	Martin et al., <i>Journal of the Chemical Society</i> , pp.2451-2458 (1974)
<div style="font-size: 2em;"> </div>	Raffa et al., <i>Cardiovascular Activity of 1,2,4-benzothiadiazine 1,1-dio</i> , <i>Farmaco, Ed. Sci.</i> , Vol. 29, No. 9, XP002107961, pp.647-653 (1974)
<div style="font-size: 2em;"> </div>	Ghelardoni et al., <i>Hydrogenolysis of 3,4-dihydro-1,2,4-benzothiadiazine 1,1-dioxides. VII</i> , <i>Ann. Chim. (Rome)</i> , Vol. 6 No. 5, XP002107962, pp.373-384 (1972)
<div style="font-size: 2em;">✓</div>	Wales et al., <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 164, No. 2, pp.421-432 (1968)

EXAMINER <div style="font-size: 1.5em;">A M R</div>	DATE CONSIDERED 11/3/2006
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
KH	1 7 6 2 3 2 P	1981-01-28	HUNGARY			Abs
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
KH	Yale, <i>The Journal of Organic Chemistry</i> , Vol. 33, No. 6, pp.2382-2385 (June 1968)					
	Bierbaum et al., <i>Journal of Medicinal Chemistry</i> , Vol. 6, pp.272-275 (1963)					
	Kirkien-Rzseszotarski et al., <i>Journal of Heterocyclic Chemistry</i> , Vol. 12, No. 1, pp.155-159 (February 1975)					
	Ghelardoni et al., <i>Ann Chim. (Rome)</i> , Hydrogenolysis of 3,4-dihydro-1,2,4-benzothiadiazine-1,1-dioxides V, Vol. 58, pp.1402-1415, XP002107967 (1968)					
	Loynes et al., <i>Journal of Medicinal Chemistry</i> , Vol. 8, pp.691-694 (March 9, 1965)					
	Short et al., <i>Journal of Organic Chemistry</i> , Vol. 26, pp.3428-3431 (September, 1961)					
	Ghelardoni et al., <i>Ann. chim. (Rome)</i> , Vol. 54, pp.449-461, XP002107969 (1964)					
	Topliss et al., <i>Journal of Organic Chemistry</i> , Vol. 26, pp.3842-3850 (October 1961)					
	Bernabei et al., <i>Farmaco, Ed. Sci.</i> , Vol. 31, No. 7, XP002107959, pp.508-516 (1976)					
	CAS printout for Werner et al. Chem Abs CA54:12148g					
	Werner et al. Dihydrobenzothiadiazine 1,1-dioxides and their diuretic properties, 1960, Chem Abs CA54:12148g					
	CAS printout for Orita et al. Chem Abs. 99:169045					
	CAS printout for Di et al. Chem Abs. 88:145975					
	CAS printout for Abramovitch et al. Chem Abs. 87:117236					
	CAS printout for Ghelardoni et al. Chem Abs. 68:12959 and Chem Abs. 67:108649					
↓	GAY, "Bendrofluazide Assay Including Extractive Alkylation for GC," <i>Methodol. Surv. Biochem.</i> , 1978, pp. 133-139 No. 7					
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			11/3/2006			
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